



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1303 ISAAC HULL AVE SE
WASHINGTON NAVY YARD DC 20376-0001

5400

Ser 05P14/445

7 Dec 2009

MEMORANDUM FOR THE RECORD

Subj: BODY ARMOR SYSTEMS IN SERVICE BY NAVY PERSONNEL

Ref: (a) USMC PM, D. M. Fitzgerald Infantry Combat Equipment ltr dtd 28 Aug 2007
(b) Email from Mr. Barry Hauck, Deputy PM Soldier Survivability of 29 Aug 2007
(c) Email from Mr. John Courtney, Mechanical Engineer, Navy Clothing & Textile Research Facility of 30 Aug 2007
(d) DoD Test Method Standard for Performance Requirements and Testing of Body Armor, MIL-STD-3027, dtd 30 Sept 2008
(e) Purchase Description Body Armor, Multiple Threat / Interceptor Improved Outer Tactical Vest (IOTV), FQ/PD 07-05C, dtd 25 March 2009

Encl: (1) Fielded Navy Body Armor (BA) Systems, Rev 6

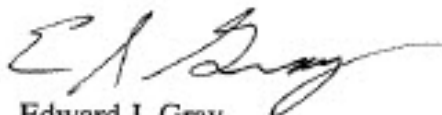
1. The attached listing of body armor systems, enclosure (1), represents the currently fielded and in service body armor systems by various components for the United States Navy. Enclosure (1) will be updated periodically to reflect changes. Given the Navy's relatively small procurement quantities, the Navy continually seeks to leverage other Services' larger investments and expertise in body armor to the maximum extent possible. Working with the other Services, the Navy continues to investigate all the body armor systems fielded to Navy Warfighters to ensure there is sufficient data to support the advertised level of protection. While the investigation continues, there is enough data gathered to certify the Navy inventory within its advertised protection level and are identified in enclosure (1) as "ITEM CLEARED FOR UNRESTRICTED USE AT IDENTIFIED PROTECTION LEVELS" along with items suitable for shipboard use, training use, and restricted use.

2. The criteria utilized for certification included certification by other Services that the Body Armor was tested and currently used in similar combat environment as provided in reference (a), other Service independent test activity reports as provided in reference (b) or by obtaining and reviewing ballistic test data for Navy unique systems per reference (c). On going and future purchases shall comply with the First Article Testing and LOT testing per reference (d) and (e).

3. U.S. Navy Explosive Ordnance Disposal peculiar mission equipment, Aircrew peculiar mission equipment and mission equipment used by USSOCOM operators are not subject to this list. Additionally, this listing is exclusive of CONUS based law enforcement personnel and military personnel assigned to CONUS based law enforcement units (i.e. Master At Arms) shall

be provided the same level of protection as their civilian counterparts. CONUS based law enforcement agencies shall verify all body armor systems in use meet National Institute of Justice (NIJ) standards and obtain a copy of the "Notice of Compliance" for the particular body armor system. Additionally, the "Notice of Compliance" shall be retained for the service life of the system.

4. The investigation into Body Armor performance is ongoing and as data on items still under review is obtained the list will be updated and posted to the following website:
<http://www.dcfpnavymil.org/>. The end state is to provide our sailors with the appropriate level of protection to counter the threat leading to standardization of body armor across the Fleet. The



Edward J. Gray
Body Protective Armor Technical Authority (acting)

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